

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Ye Ren on 02/04/2011.

The application has been amended as follows:

***In the claims***

2. In claim 11, line 19, after "to establish" delete "a good" before "bonding"; and in line 21-22, after "subsequently applied" replace "to ensure a high durability during subsequent operation of the component and is not removed." with -- to increase the strength of the component. --

***Allowable Subject Matter***

3. Claims 11, 12 and 17-19 are allowed.

4. The following is an examiner's statement of reasons for allowance: the prior art fails to teach as in claim 11: a method of applying a solder in a region of the component

to be repaired wherein the solder comprises a constituent whose melting temperature is lower than the melting temperature of the component base material; wherein the solder comprises a first constituent with a melting temperature lower than a melting temperature of the component base material and a second constituent having a high durability and a melting temperature greater than the first constituent melting temperature but below the base material melting temperature so that both the first constituent and the second constituent in the solder are melted by the laser beam but the component base material is not melted, wherein a first solder composition in which the first constituent makes up a high proportion is applied first to establish bonding with the component base material, and the second solder composition is subsequently applied; and other claimed features.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL ABOAGYE whose telephone number is (571)272-8165. The examiner can normally be reached on Mon - Fri 8:30am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on 571-272-1244. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ Roy King/  
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